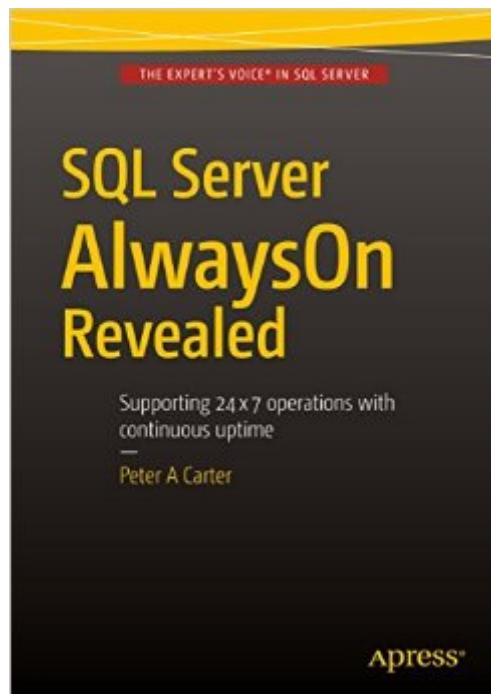


The book was found

SQL Server AlwaysOn Revealed



Synopsis

Get a fast start to using AlwaysOn, the SQL Server solution to high-availability and disaster recovery. Read this short, 150-page book that is adapted from Peter Carter's Pro SQL Server Administration to gain a solid and accurate understanding of how to implement systems requiring consistent and continuous uptime. Begin with an introduction to high-availability and disaster recovery concepts such as Recovery Point Objectives (RPOs), Recovery Time Objectives (RTO), availability levels, and the cost of downtime. Then move into detailed coverage of implementing and configuring the AlwaysOn feature set in order to meet the business objectives set by your organization. SQL Server AlwaysOn Revealed offers real-world advice on how to build and configure the most appropriate topology to meet the high-availability and disaster recovery requirements you are faced with. Content includes strong coverage on implementing clusters, on building AlwaysOn failover clustered instances, and on configuring AlwaysOn Availability Groups. This is a practical and hand-on book to get you started quickly in using one of the most talked-about SQL Server feature sets. Teaches you to build HA and DR solutions using the AlwaysOn feature set. Provides real-world advice on configuration and performance considerations. Demonstrates administrative techniques for the AlwaysOn feature set. What You Will Learn Understand high availability and disaster recovery concepts and terminology. Understand the technologies available to implement HA and DR. Build and configure a Windows Cluster. Build and configure an AlwaysOn failover clustered instance. Implement AlwaysOn Availability Groups and appropriately configure them. Administer AlwaysOn technologies post implementation. Who This Book Is For SQL Server AlwaysOn Revealed is for database administrators interested in growing their knowledge and skills in Microsoft SQL Server's high-availability and disaster recovery feature set.

Book Information

File Size: 3962 KB

Print Length: 170 pages

Page Numbers Source ISBN: 1484217624

Publisher: Apress; 1st ed. edition (December 11, 2015)

Publication Date: December 11, 2015

Language: English

ASIN: B01JFTO3PY

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #383,250 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #51

in Books > Computers & Technology > Networking & Cloud Computing > Network Administration > Disaster & Recovery #218 in Kindle Store > Kindle eBooks > Business & Money > Industries > Information Management #314 in Kindle Store > Kindle eBooks > Computers & Technology > Databases

Customer Reviews

Hi,I have written a detailed chapter-by-chapter review of this book on www DOT i-programmer DOT info, the first and last parts of this review are given here. For my review of all chapters, search i-programmer DOT info for STIRK together with the book's title.This slim book is devoted to AlwaysOn, SQL Server™s High Availability and Disaster Recovery solution and aims to show you how to use this technology to reduce or eliminate system downtime.The back cover says the book: "...is adapted from Peter Carter™s Pro SQL Server Administration...". This is something of an understatement, since the text is lifted straight from that book. Its six chapters of this book are Chapters 11, 12 and 13 of Pro SQL Server Administration. This book is also from Apress and when I reviewed it I awarded a 5-star rating concluding: "I've reviewed more than 30 SQL Server books over the last three years, and this is the best SQL Server administration book I've read.The book is aimed at DBAs, and perhaps curious developers. To get the most from this book you need some existing awareness of High Availability (HA), and Disaster Recovery (DR).Below is a chapter-by-chapter exploration of the topics covered.Chapter 1 High Availability and Disaster Recovery ConceptsThe book opens with a look at the levels of availability (i.e. uptime), measured with reference to the number of nines (e.g. 5 nines is 99.999% availability). The importance of Service-Level Agreements is noted, with their specified availabilities and financial penalties. The standard HA terms Recovery Point Objective (RPO " how much data loss is acceptable) and Recovery Time Objective (RTO " how long the application can be unavailable) are examined.

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